

What is claimed is:

1. A mini Secure Digital (SD) card connector comprising a longitudinal insulation body, a pair of clamping arms and a plurality of insertion terminals; wherein:

5 left and right side walls of the insulation body are unsymmetrical structures, wherein a front section of the side wall having a larger thickness forms a wedge-shaped notch, each inner surface of the left and right side walls is formed with a protruding retaining rib having a guiding groove at a lower portion thereof, and each of outer
10 surface of the left and right side walls is formed with an inset groove; the pair of clamping arms appears as symmetrical structures each having a long and narrow strip, and each strip has a front section thereof formed as a cone block member and a rear section thereof accommodated in each of the inset grooves at the two side walls of
15 the insulation body, with front ends of the strips extended out of the two side walls of the insulation body; and the plurality of insertion terminals is inserted and located at the insulation body.

2. The mini SD card connector in accordance with claim 1, wherein each of the retaining ribs at the two side walls of the insulation body
20 forms an inclined indentation at a lower front end thereof.

3. The mini SD card connector in accordance with claim 1, wherein an end portion of the rear section of each clamping arm is provided with an insertion plate projecting upward, and each of the two side walls of the insulation body is provided with a locating groove for accommodating each of the insertion plates.

4. The mini SD card connector in accordance with claim 2, wherein an end portion of the rear section of each clamping arm is provided with an insertion plate projecting upward, and each of the two side walls of the insulation body is provided with a locating groove for accommodating each of the insertion plates.

5. A mini SD card connector comprising a longitudinal insulation body, a pair of clamping arms and a plurality of insertion terminals; wherein:

left and right side walls of the insulation body are unsymmetrical structures, wherein a front section of the side wall having a larger thickness forms a wedge-shaped notch, each inner surface of the left and right side walls is formed with a protruding retaining rib having a guiding groove at a lower portion thereof, and each outer surface of the left and right side walls is formed with an integral clamping arm, with an end portion of each front section of the

clamping arms formed with a cone block member and respectively extended out of the two side walls of the insulation body;
the plurality of insertion terminals is inserted and located at the insulation body.

- 5 6. The mini SD card connector in accordance with claim 5, wherein a lower front surface of each retaining rib at two side walls of the insulation body is formed as an inclined indentation.